

Title (en)
SEEDING PANCREATIC CELLS ON POROUS MATRICES

Title (de)
AUSSETZEN VON PANKREASZELLEN AUF PORÖSEN MATRIZES

Title (fr)
ENSEMENCEMENT DE CELLULES PANCREATIQUES SUR DES MATRICES POREUSES

Publication
EP 1649000 A4 20080430 (EN)

Application
EP 04777261 A 20040629

Priority
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• US 48380303 P 20030630

Abstract (en)
[origin: WO2005005607A2] A method was developed for seeding cells, particularly for seeding cells having at least one marker characteristic of a pancreatic cell, onto a biocompatible scaffold. The method utilizes centrifugal forces and a specially designed ePTFE plate to uniformly guide cell seeding into the scaffold with no loss in viability.

IPC 8 full level
C12N 5/00 (2006.01); **C12N 5/071** (2010.01)

IPC 8 main group level
C12N (2006.01)

CPC (source: EP)
C12N 5/0062 (2013.01); **C12N 5/0677** (2013.01); **C12N 2533/40** (2013.01)

Citation (search report)
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• [A] WO 9909149 A1 19990225 - MASSACHUSETTS INST TECHNOLOGY [US], et al
• [A] US 6306424 B1 20011023 - VYAKARNAM MURTY N [US], et al
• [EL] EP 1466633 A1 20041013 - LIFESCAN INC [US]
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• See references of WO 2005005607A2

Designated contracting state (EPC)
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WO 2005005607 A2 20050120; WO 2005005607 A3 20070712; EP 1649000 A2 20060426; EP 1649000 A4 20080430

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